L Number	Hits		DB	Time stamp
1	7	"6249327"	USPAT;	2003/04/29 14:00
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
2	2	(contact adj hole) near10 (overlap\$6 or	USPAT;	2003/04/29 14:02
_	_	overlay\$6 or cover\$6) near10 disclination	US-PGPUB;	2003/01/23 14.02
		•	EPO; JPO;	
			DERWENT;	
1	_	/	IBM_TDB	
3	5	(contact adj hole) near10 (over or above)	USPAT; US-PGPUB;	2003/04/29 14:07
		nearly discrimation	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
4	1	(20000000 000) 110000 (200, 11000000	USPAT;	2003/04/29 14:08
		disclination	US-PGPUB; EPO; JPO;	
ļ			DERWENT;	
			IBM TDB	
5	15	,	USPĀT;	2003/04/29 14:16
		near10 (in) near10 disclination	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
6	0	(insulating adj (film or layer)) near10	USPAT;	2003/04/29 14:19
		(contact adj hole) near10 expos\$6 near10	US-PGPUB;	
		((black adj mask) or (black adj matrix) or	EPO; JPO;	ř
]		(light adj shield) or opaque)	DERWENT;	<u>'</u>
7	4	(insulating adj (film or layer)) near10	IBM_TDB USPAT;	2003/04/29 14:23
	•	(hole or slit or aperture or opening)	US-PGPUB;	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		near10 expos\$6 near10 ((black adj mask) or	EPO; JPO;	•
		(black adj matrix) or (light adj shield)	DERWENT;	
8	0	or opaque) (pixel) near10 (electrically adj connect)	IBM_TDB USPAT;	2003/04/29 14:26
-		near10 ((black adj mask) or (light adj	US-PGPUB;	2003/04/23 14.20
[shield) or (black adj matrix) or (opaque))	EPO; JPO;	
		near10 (contact adj hole)	DERWENT;	
9	202	 (insulating adj (film or layer)) near10	IBM_TDB USPAT;	2003/04/29 14:28
	202	wiring near10 (contact adj hole) near10	US-PGPUB;	2003/04/25 14:20
		expos\$6 near10 wiring	EPO; JPO;	
			DERWENT;	
10	705	(pixel adj electrode) near10 (connect\$6)	IBM_TDB USPAT;	2003/04/29 14:29
	,05	near10 wiring	US-PGPUB;	2003/04/23 14.23
			EPO; JPO;	
			DERWENT;	
11	6	((insulating adj (film or layer)) near10	IBM_TDB USPAT;	2003/04/29 14:32
**	v	wiring near10 (contact adj hole) near10	US-PGPUB;	2003/04/23 14:32
		expos\$6 near10 wiring) and ((pixel adj	EPO; JPO;	
		electrode) near10 (connect\$6) near10	DERWENT;	
12	•	wiring)	IBM_TDB	2002/04/20 14:24
12	2	"6490014"	USPAT; US-PGPUB;	2003/04/29 14:34
			EPO; JPO;	
			DERWENT;	
1.2	20	nivel need 0 conset ====10 //limbt ====	IBM_TDB	2003/04/29 14:38
13	22	pixel near10 connect near10 ((light adj shield) or (black adj mask) or (black adj	USPAT; US-PGPUB;	2003/04/29 14:38
		matrix) or opaque)	EPO; JPO;	
			DERWENT;	
14	_	240/110 ====10	IBM_TDB USPAT;	2003/04/29 14:39
14	0	349/110 near10 (overlap or overlay) near10 disclination	USPAT; US-PGPUB;	2003/04/29 14:39
		420022.11462011	EPO; JPO;	
			DERWENT;	
			IBM TDB	

(light adj shield) or opaque) near10 US-PGUB; PO; PO; PO; DRWENT; Shield) Pixel near10 connect near10 (light adj US-PGT) US-PGUB; Shield) Pixel near10 connect near10 (light adj US-PAT; US-PGUB; DRWENT; IBM TOB US-PAT; US-PGUB; DRWENT; US-PG					
(overlap or overlay) near10 disclination prepare p	15	2	((black adj mask) or (black adj matrix) or	1 '	2003/04/29 14:41
16					
16			(overlap or overlay) near10 disclination		
16					
Shield Shie	16	8	nixel near10 connect near10 (light adi		2003/04/20 14:56
17			prince demices meaning (right da)	1	2003/04/29 14:56
14 pixel near10 connect near10 ((black adj matrix) or (black adj mask) or opaque) USPAT; USPGUB; EPO; JFO; JFO; JFO; JFO; JFO; JFO; JFO; JF			5.12014,	1	
17			·	ľ	
14					
Matrix) or (black adj mask) or opaque US-PGPUB; PC) JPO; DEAWENT; IEM TOB USPAT; US-PGFUB; PO; JPO; DEAWENT; IEM TOB USPAT; US-PGFUB; PC) JPO; DEAWENT; IEM TOB USPAT; US-PGFU	17	14	pixel near10 connect near10 ((black adj		2003/04/29 15:09
18			matrix) or (black adj mask) or opaque)	1	2000, 01, 23 20.03
18					
18				i .	
19 1				IBM_TDB	
19 1 (pixel) near10 (contact adj hole) near10 (USPAT; IRM TDB USPAT; IRM TDB USPA	18	0	(pixel) near10 (contact adj hole) near10	1	2003/04/29 15:10
1			down near10 (rubbing)	1	
1				1	
1					
(rubbing adj direction)	10	1	(pivol) posmio (contrat adi bala) manio		0000 (04 (00 45 44
20	19	1	(rubbing add direction)	1	2003/04/29 15:11
DERMENT; IBM TOB USPAT; US-FGFUB; EPO; JPO; DERMENT; IBM TOB USPAT			(Lubbing adj direction)		
18M TDB 18PRT; 18PRTB 18PRTB 18PRTB 18PRT 18PRTB 18PRT 18PRTB 18PRT 18PRTB 18PRT 18PRTB 18PR				1	
20]				
Or opening near10 (rubbing adj direction) US-FGPUB; EP0; JP0; DERWENT; IBM TDB USPAT; US-FGPUB; EP0; JP0; DERWENT; IBM TDB USFAT;	20	5	(pixel) near10 (aperture or slit or hole		2003/04/29 15:16
21 2 ((black adj matrix) or (black adj mask) or opaque or (light adj shield)) near10 ((overlap or overlap) near10 ((scan or gate) and data) DERWENT; IBM TDB (USPAT;					
2			. , , , , , , , , , , , , , , , , , , ,		
21 ((black adj matrix) or (black adj mask) or opaque or (light adj shield)) near10 ((scan or gate) and data) 22 32 (scan or gate) near10 form near10 (spacitance near10 wiring 23 0 (scan or gate) near10 form near10 (spacitance near10 wiring 24 9 (scan or gate) near10 form near10 (spacitance near10 between near10 (black adj matrix) or (black adj mask) or opaque or (light adj shield)) 24 9 (scan or gate) near10 capacitance near10 (between near10 (between near10 (between near10 (between near10 (between near10 (black adj matrix) or (black adj mask) or opaque or (light adj shield)) 25 0 (electrostatic adj capacitance near10 (between near10 (black adj matrix) or (black adj ma					.,
Opaque or (light adj shield)) near10				IBM_TDB	
(overlap or overlay) near10 ((scan or gate) and data) Sept. Se	21	2			2003/04/29 15:26
22 32 (scan or gate) near10 form near10 USPAT; IBM_TDB USPAT; Capacitance near10 wiring USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; USPEQUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPAT; USPEQUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US				t ·	
22 32 (scan or gate) near10 form near10 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; USPAT; USPAT; USPAT; US					
22 32 (scan or gate) near10 form near10 USPĀT;			gate) and data)		•
Capacitance near10 wiring	22	32	(scan or gato) poprio form poprio		2002/04/20 15-20
23 0 (scan or gate) near10 form near10 (black adj matrix) or (black adj mask) or opaque or (light adj shield)) 24 9 (scan or gate) near10 capacitance near10 between near10 (black adj matrix) or (black adj matrix) or (black adj matrix) or (black adj mask) or opaque or (light adj shield)) 25 0 (electrostatic adj capacitance) near10 between near10 (black adj matrix) or (black adj mask) or opaque or (light adj shield)) 26 0 (contact adj capacitance) near10 USPAT; (black adj mask) or opaque or (light adj shield)) 27 0 (contact adj hole) near10 connect\$6 near10 (source and pixel) near10 overlap near10 (source and pixel) near10 overlap near10 (source and pixel) 28 175 (contact adj hole) near10 connect\$6 near10 (source and pixel) 29 2 (contact adj hole) near10 overlap\$4 near10 (source and pixel) near10 overlap\$4 near10 (source and p	22	32	, , , , , , , , , , , , , , , , , , , ,	· ·	2003/04/29 15:28
O (scan or gate) near10 form near10 (back adj matrix) or (black adj mask) or opaque or (light adj shield)) 24 9 (scan or gate) near10 capacitance near10 (between near10 (black adj matrix) or (black adj mask) or opaque or (light adj shield)) 25 0 (scan or gate) near10 capacitance near10 (between near10 (black adj matrix) or (black adj mask) or opaque or (light adj shield)) 26 27 28 19 10 10 10 10 10 10 10 10 10		,	capacitance heariff willing		•
Contact adj hole) near10 connect\$6 near10 Contact adj hole) near10 Contac					
0 (scan or gate) near10 form near10 capacitance near10 between near10 ((black adj matrix) or (black adj mask) or opaque or (light adj shield)) 24 9 (scan or gate) near10 capacitance near10 between near10 ((black adj matrix) or (black adj mask) or opaque or (light adj shield)) 25 0 (electrostatic adj capacitance) near10 between near10 ((black adj matrix) or (black adj mask) or opaque or (light adj shield)) 26 0 (electrostatic adj capacitance) near10 between near10 ((black adj matrix) or (black adj mask) or opaque or (light adj shield)) 27 0 (contact adj hole) near10 connect\$6 near10 (source and pixel) near10 connect\$6 near10 (source and pixel) near10 connect\$6 near10 (source and pixel) 28 175 (contact adj hole) near10 connect\$6 near10 (source and pixel) 29 2003/04/28 17:					
capacitance near10 between near10 ((black adj matrix) or (black adj mask) or opaque or (light adj shield)) 24 9 (scan or gate) near10 capacitance near10 USPAT; IBM_TDB USPAT; ISM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; ISM_TDB USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT;	23	0	(scan or gate) near10 form near10		2003/04/29 15:30
or (light adj shield)) 24 9 (scan or gate) near10 capacitance near10 between near10 ((black adj matrix)) or (black adj mask) or opaque or (light adj shield)) 25 0 (electrostatic adj capacitance) near10 between near10 ((black adj matrix)) or (black adj mask) or opaque or (light adj shield)) - 0 (contact adj hole) near10 connect\$6 near10 (source and pixel) near10 overlap near10 (source and pixel) - 175 (contact adj hole) near10 connect\$6 near10 (source and pixel) - 2 (contact adj hole) near10 overlap\$4 near10 disclination - 2 (contact adj hole) near10 overlap\$4 near10 disclination - 3 (contact adj hole) near10 overlap\$4 near10 disclination - 4 (contact adj hole) near10 overlap\$4 near10 disclination - 5 (contact adj hole) near10 overlap\$4 near10 disclination - 6 (contact adj hole) near10 overlap\$4 near10 disclination - 7 (contact adj hole) near10 overlap\$4 near10 disclination - 8 (contact adj hole) near10 overlap\$4 near10 disclination - 9 (contact adj hole) near10 overlap\$4 near10 disclination - 10 (contact adj hole) near10 overlap\$4 near10 disclination - 10 (contact adj hole) near10 overlap\$4 near10 disclination - 10 (contact adj hole) near10 overlap\$4 near10 disclination - 10 (contact adj hole) near10 overlap\$4 near10 disclination				US-PGPUB;	
9 (scan or gate) near10 capacitance near10 between near10 ((black adj matrix) or (black adj mask) or opaque or (light adj shield)) 25 0 (electrostatic adj capacitance) near10 between near10 ((black adj matrix) or (black adj mask) or opaque or (light adj shield)) - 0 (electrostatic adj capacitance) near10 USPĀT; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TD			adj matrix) or (black adj mask) or opaque		
9 (scan or gate) near10 capacitance near10 between near10 ((black adj matrix) or (black adj mask) or opaque or (light adj shield)) 25 0 (electrostatic adj capacitance) near10 between near10 ((black adj matrix) or (black adj mask) or opaque or (light adj shield)) - 0 (contact adj hole) near10 connect\$6 near10 (source and pixel) near10 overlap near10 (source and pixel) - 175 (contact adj hole) near10 connect\$6 near10 (source and pixel) - 2 (contact adj hole) near10 overlap\$4 near10 disclination	!		or (light adj shield))		
between near10 ((black adj matrix) or (black adj mask) or opaque or (light adj shield)) 25 0 (electrostatic adj capacitance) near10 between near10 ((black adj matrix) or (black adj mask) or opaque or (light adj shield)) - 0 (contact adj hole) near10 connect\$6 near10 (source and pixel) near10 overlap near10 disclination - 175 (contact adj hole) near10 connect\$6 near10 (source and pixel) - 2 (contact adj hole) near10 overlap\$4 near10 disclination		_			
(black adj mask) or opaque or (light adj shield)) 25 0 (electrostatic adj capacitance) near10 USPAT; IBM TDB between near10 ((black adj matrix) or (black adj mask) or opaque or (light adj shield)) - 0 (contact adj hole) near10 connect\$6 near10 (SPAT; IBM TDB USPAT; IBM TDB USPAT; IBM TDB USPAT; ISM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; ISM TDB USPA	24	9			2003/04/29 15:35
shield)) 0 (electrostatic adj capacitance) near10 between near10 ((black adj matrix) or (black adj mask) or opaque or (light adj shield)) 10 (contact adj hole) near10 connect\$6 near10 (source and pixel) near10 overlap near10 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB					
Contact adj hole) near10 connect\$6 near10 Contact adj hole) Contact adj hole) near10 Contact adj hole) Conta					
0 (electrostatic adj capacitance) near10 between near10 ((black adj matrix) or (black adj mask) or opaque or (light adj shield)) 0 (contact adj hole) near10 connect\$6 near10 (source and pixel) near10 overlap near10 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; ISM_TDB USPAT; US-PGPUB; EPO; JPO; USPAT; U			SHIELU!		
between near10 ((black adj matrix) or (black adj mask) or opaque or (light adj shield)) O (contact adj hole) near10 connect\$6 near10 (source and pixel) near10 overlap near10 USPAT; (source and pixel) near10 connect\$6 near10 (source and pixel) O (contact adj hole) near10 connect\$6 near10 (source and pixel) O (contact adj hole) near10 connect\$6 near10 (source and pixel) O (contact adj hole) near10 overlap\$4 near10 (source adj hole) near10 (source adj hole) near10 overlap\$4 near10 (source adj hole)	25	n	(electrostatic adi capacitance) near10	_	2003/04/29 15-36
(black adj mask) or opaque or (light adj shield)) - (contact adj hole) near10 connect\$6 near10 (source and pixel) near10 overlap near10 (source and pixel) - (contact adj hole) near10 connect\$6 near10 (source and pixel) - (contact adj hole) near10 connect\$6 near10 (source and pixel) - (contact adj hole) near10 overlap\$4 near10 (source adj hole) near10 (source adj hole) near10 overlap\$4 near10 (source adj hole) near10 (source adj ho		Ĭ			2000,04/25 10.00
shield)) (contact adj hole) near10 connect\$6 near10 (source and pixel) near10 overlap near10 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; (source and pixel) (contact adj hole) near10 connect\$6 near10 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO;					
- 0 (contact adj hole) near10 connect\$6 near10 (source and pixel) near10 overlap near10 disclination - 175 (contact adj hole) near10 connect\$6 near10 (source and pixel) - 2 (contact adj hole) near10 overlap\$4 near10 disclination - 2 (contact adj hole) near10 overlap\$4 near10 disclination IBM_TDB		, 1			
- 0 (contact adj hole) near10 connect\$6 near10 USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO;					
<pre>(source and pixel) near10 overlap near10 disclination 175 (contact adj hole) near10 connect\$6 near10 (source and pixel) 2 (contact adj hole) near10 overlap\$4 near10 disclination US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO;</pre> 2003/04/28 17:20 2003/04/28 17:2	_	0			2003/04/28 17:21
- 175 (contact adj hole) near10 connect\$6 near10 USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO;	İ				
- 175 (contact adj hole) near10 connect\$6 near10 USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DESPĀT; US-PGPUB; EPO; JPO; DESPĀT; US-PGPUB; EPO; JPO;			disclination		
- 175 (contact adj hole) near10 connect\$6 near10 USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; disclination Connect\$4 near10 USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO;					
(source and pixel) US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO;		175	(and and hale)		2002/04/00 17 02
EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; JEM TDB USPAT; US-PGPUB; EPO; JPO;	-	1/5			2003/04/28 17:22
- 2 (contact adj hole) near10 overlap\$4 near10 USPAT; US-PGPUB; EPO; JPO;			(source and bixer)		
- 2 (contact adj hole) near10 overlap\$4 near10 USPĀT; US-PGPUB; EPO; JPO;					
- 2 (contact adj hole) near10 overlap\$4 near10 USPĀT; 2003/04/28 17:2 disclination USPĀT; EPO; JPO;					
disclination US-PGPUB; EPO; JPO;	-	2	(contact adj hole) near10 overlap\$4 near10		2003/04/28 17:26
EPO; JPO;		-		•	
DERWENT;				· ·	
IBM_TDB				IBM_TDB	

(capacitor or capacitance) near10 ((gate or scan) adj line) (contact adj hole) near10 overlap\$6 near10 (US-PGPUB; EPO; JPO; DERWENT; IBM_TDB (US-PGPUB; ero scan) adj line) (contact adj hole) near10 ((gate or scan) adj line) (contact adj hole) near10 disclination (us-PGPUB; EPO; JPO; DERWENT; IBM_TDB (us-PGPUB; EPO; JPO; DERWENT); IBM_TDB (us-PGPUB; EPO; JP	728 17:29 728 17:29 729 13:49 729 10:51 729 10:52
or scan) adj line) 7 (contact adj hole) near10 overlap\$6 near10 (spart; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DE	729 13:49 729 09:37 729 10:51
To contact adj hole) near10 overlap\$6 near10 (gate or scan) adj line) To contact adj hole) near10 (gate or scan) adj line) To contact adj hole) near10 disclination To contact adj hole) near10 dis	729 13:49 729 09:37 729 10:51
To contact adj hole) near10 overlap\$6 near10 (gate or scan) adj line) To contact adj hole) near10 (gate or scan) adj line) To contact adj hole) near10 disclination To contact adj hole) near10 dis	729 13:49 729 09:37 729 10:51
- 7 (contact adj hole) near10 overlap\$6 near10 (USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; E	729 13:49 729 09:37 729 10:51
7 (contact adj hole) near10 overlap\$6 near10 (spart; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; Overlap\$4 near10 disclination US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	729 13:49 729 09:37 729 10:51
(capacitor or capacitance) near10 ((gate or scan) adj line) 7 (contact adj hole) near10 disclination 7 (contact adj hole) near10 disclination 9 (opening or slit or aperture) near10 10 (opening or slit or aperture) near10 11 (overlap\$4 near10 disclination 12 (openwent; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; US	729 13:49 729 09:37 729 10:51
or scan) adj line) Pop (JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; US-PGP	29 09:37
To contact adj hole) near10 disclination (contact adj hole) uspār; (contact adj hole) near10 disclination (contact adj hole) uspār; (contact adj hole) near10 disclination (contact adj hole) uspār; (contact adj hole)	29 09:37
7 (contact adj hole) near10 disclination IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; USPĀT; US-PGPUB; USPĀT; US-PGPUB;	29 09:37
7 (contact adj hole) near10 disclination USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB;	29 09:37
7 (contact adj hole) near10 disclination USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB;	29 09:37
US-PGPUB; EPO; JPO; DERWENT; IBM TDB US-PGPUB; US-PGPUB;	29 09:37
To depend or slit or aperture) near10 (opening or slit or aperture) near10 overlap\$4 near10 disclination ((passivation or protective) adj (film or layer)) near10 on near10 (switch) ((passivation or protective) adj (film or layer)) near10 above near10 (switch) ((passivation or protective) adj (film or layer)) near10 above near10 (film or layer) ((passivation or protective) adj (film or layer)) near10 above near10 ((switch) ((passivation or protective) adj (film or layer)) near10 above near10 ((switching) ((passivation or protective) adj (film or layer)) near10 above near10 ((switching) ((passivation or protective) adj (film or layer)) near10 above near10 ((switching)	29 10:51
Topening or slit or aperture) near10	29 10:51
TBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	29 10:51
7 (opening or slit or aperture) near10 overlap\$4 near10 disclination 0 ((passivation or protective) adj (film or layer)) near10 on near10 (switch) 1 ((passivation or protective) adj (film or layer)) near10 above near10 (switch) 2 ((passivation or protective) adj (film or layer)) near10 above near10 ((switch)) 3 ((passivation or protective) adj (film or layer)) near10 above near10 ((switch)) 4 ((passivation or protective) adj (film or layer)) near10 above near10 ((switching)) 5 ((passivation or protective) adj (film or layer)) near10 above near10 ((switching)) 5 ((passivation or protective) adj (film or layer)) near10 above near10 ((switching))	29 10:51
overlap\$4 near10 disclination US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; US-PGPUB;	29 10:51
Comparison of protective adj (film or layer)) near10 on near10 (switch) ((passivation or protective) adj (film or layer)) near10 or protective) adj (film or layer)) near10 above near10 (switch) ((passivation or protective) adj (film or layer)) near10 above near10 (switch) ((passivation or protective) adj (film or layer)) near10 above near10 ((switching layer)) near10 above near10 ((switching layer))	
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; US-PGPUB; US-PGPUB;	
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; US-PGPUB; US-PGPUB;	
- 0 ((passivation or protective) adj (film or layer)) near10 on near10 (switch) - 5 ((passivation or protective) adj (film or layer)) near10 above near10 (switch) - 57 ((passivation or protective) adj (film or layer)) near10 above near10 ((switch)) - 57 ((passivation or protective) adj (film or layer)) near10 above near10 ((switching)) - 57 ((passivation or protective) adj (film or layer)) near10 above near10 ((switching)) - 57 ((passivation or protective) adj (film or layer)) near10 above near10 ((switching))	
0 ((passivation or protective) adj (film or layer)) near10 on near10 (switch) 5 ((passivation or protective) adj (film or layer)) near10 above near10 (switch) 57 ((passivation or protective) adj (film or layer)) near10 above near10 (film or layer)) 57 ((passivation or protective) adj (film or layer)) near10 above near10 ((switching) 58 ((passivation or protective) adj (film or layer)) near10 above near10 ((switching) US-PGPUB;	
layer)) near10 on near10 (switch) US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB US-PGPUB; EPO; JPO; DERWENT; IBM TDB US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB;	
57 ((passivation or protective) adj (film or layer)) near10 above near10 (switch) 57 ((passivation or protective) adj (film or layer)) near10 above near10 (film or layer)) near10 above near10 ((switching layer)) near10 above near10 ((switching layer)) near10 above near10 ((switching layer))	29 10:52
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPGPUB;	29 10:52
5 ((passivation or protective) adj (film or layer)) near10 above near10 (switch) - 57 ((passivation or protective) adj (film or layer)) near10 above near10 ((switching) 57 ((passivation or protective) adj (film or layer)) near10 above near10 ((switching) IBM_TDB US-PGPUB; 2003/04/	29 10:52
5 ((passivation or protective) adj (film or layer)) near10 above near10 (switch) - 57 ((passivation or protective) adj (film or layer)) near10 above near10 ((switching) 57 ((passivation or protective) adj (film or layer)) near10 above near10 ((switching) IBM_TDB US-PGPUB; 2003/04/	29 10:52
5 ((passivation or protective) adj (film or layer)) near10 above near10 (switch) - 57 ((passivation or protective) adj (film or layer)) near10 above near10 ((switching layer)) near10 above near10 ((switching layer))	29 10:52
layer)) near10 above near10 (switch) US-PGPUB; EPO; JPO; DERWENT; IBM TDB ((passivation or protective) adj (film or USPAT; layer)) near10 above near10 ((switching US-PGPUB;	27 10.72
EPO; JPO; DERWENT; IBM_TDB ((passivation or protective) adj (film or USPAT; 2003/04/layer)) near10 above near10 ((switching US-PGPUB;	
DERWENT; IBM_TDB ((passivation or protective) adj (film or USPAT; 2003/04/layer)) near10 above near10 ((switching US-PGPUB;	
57 ((passivation or protective) adj (film or USPAT; 2003/04/layer)) near10 above near10 ((switching US-PGPUB;	
57 ((passivation or protective) adj (film or USPAT; 2003/04/layer)) near10 above near10 ((switching US-PGPUB;	•
layer)) near10 above near10 ((switching US-PGPUB;	
layer)) near10 above near10 ((switching US-PGPUB;	29 10:53
TO THE PROPERTY OF THE PROPERT	_
DERWENT;	•
IBM TDB	
	29 10:54
layer)) near10 on near10 ((switching adj US-PGPUB;	
element) or TFT or (thin adj film adj EPO; JPO;	
transistor)) DERWENT;	
IBM TDB	
	29 11:23
layer)) near10 (above or over) near10 US-PGPUB;	27 11.23
((switching adj element) or TFT or (thin EPO; JPO;	
adj film adj transistor)) DERWENT;	
IBM_TDB	
	29 11:01
near10 ((passivation or protective) adj US-PGPUB;	
(film or layer)) EPO; JPO;	
DERWENT;	
IBM TDB	
l i I = I	20 11 00
	29 11:08
near10 ((color) adj (film or layer)) US-PGPUB;	
EPO; JPO;	
DERWENT;	
IBM TDB	
	29 11:04
near10 ((flattening) adj (film or layer)) US-PGPUB;	
EPO; JPO;	
DERWENT;	
IBM_TDB	
	29 11:04
near10 ((passivation or protective) adj US-PGPUB;	
(film or layer))) and ((hole or opening or EPO; JPO;	
slit or aperture) near10 ((color) adj DERWENT;	
(film or layer))) and ((hole or opening or IBM TDB	
	ļ
(film or layer)))	

_	4	((hole or opening or slit or aperture)	USPAT;	2003/04/29 11:04
		near10 ((passivation or protective) adj	US-PGPUB;	
		(film or layer))) and ((hole or opening or	EPO; JPO;	
		slit or aperture) near10 ((color) adj	DERWENT;	
	1011	(film or layer)))	IBM_TDB	
-	1211	1 ,	USPAT;	2003/04/29 11:10
		near10 ((color) adj (film or layer or filter))	US-PGPUB;	
		III(el)	EPO; JPO;	
			DERWENT;	
_	5	((hole or opening or slit or aperture)	IBM_TDB USPAT;	2003/04/20 11 10
		near10 ((passivation or protective) adj	1	2003/04/29 11:10
		(film or layer))) and ((hole or opening or	US-PGPUB; EPO; JPO;	
		slit or aperture) near10 ((color) adj	DERWENT;	
	[(film or layer or filter))) and ((hole or	IBM TDB	
		opening or slit or aperture) near10	1511_155	
		((flattening) adj (film or layer)))	}	!
_	0		USPAT;	2003/04/29 11:25
		near10 on near10 ((passivation or	US-PGPUB;	2003/04/23 11.23
		protective) adj (film or layer))	EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	189	1	USPAT;	2003/04/29 11:26
		near10 (above or over or ontop) near10	US-PGPUB;	
		((passivation or protective) adj (film or	EPO; JPO;	
		layer))	DERWENT;	
		1.52	IBM_TDB	
-	0	(flattening adj (film or layer)) near10	USPAT;	2003/04/29 11:28
		(above or over or ontop) near10 (color adj	US-PGPUB;	•,
		(film or layer))	EPO; JPO;	
			DERWENT;	
_	1202	(contact odi hala) nassalo ((sassaisstiss	IBM_TDB	0000/04/00 11 01
_	1382	1 ,	USPAT;	2003/04/29 11:31
		protective) adj (film or layer))	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	3	(contact adj hole) near10 ((color) adj	USPAT;	2003/04/29 11:32
	_	(film or layer))	US-PGPUB;	2003/04/23 11:32
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	90		USPAT;	2003/04/29 11:33
		(film or layer or filter))	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	 	(IBM_TDB	
_	64	(contact adj hole) near10 ((flattening)	USPAT;	2003/04/29 11:33
		adj (film or layer or filter))	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	۵	((contact adj hole) near10 ((passivation	USPAT;	2003/04/29 11:41
		or protective) adj (film or layer))) and	US-PGPUB;	2003/04/23 11:41
		((contact adj hole) near10 ((color) adj	EPO; JPO;	
		(film or layer or filter))) and ((contact	DERWENT;	
		adj hole) near10 ((flattening) adj (film	IBM TDB	
		or layer or filter)))		
-	0		USPAT;	2003/04/29 11:46
]		protruding or protrusion)) near10	US-PGPUB;	
		((overlap\$6 or overlay\$6) adj (contact adj	EPO; JPO;	
		hole))	DERWENT;	
]			IBM_TDB	
-	20	(scan or gate) near10 ((projecting or	USPAT;	2003/04/29 11:47
		protruding or protrusion)) near10 (contact	US-PGPUB;	
		adj hole)	EPO; JPO;	
1			DERWENT;	
[]			IBM_TDB	

-	2	"6490014"	USPAT;	2003/04/29 11:47
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	